



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B.C.A. (AI & ML) Batch (2026-29)
SEMESTER - V

S. No.	CATEGORY	COURSE CODE	COURSE NAME	TEACHING SCHEME / WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
				L	T	P		THEORY			PRACTICAL		
								End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	Major-6	BCAAIML501	Neural Network and Deep Learning	4	0	0	4	60	20	20	0	0	100
2	DSE-3			0	0	0	3	It is advisable to earn the credits of this course from MOOCs.					100
3	Minor-5	BCAAIML502	Data Mining and Warehousing	4	0	0	4	60	20	20	0	0	100
4	Practical (Major-6)	BCAAIML501 (P)	Neural Network and Deep Learning Lab	0	0	4	2	0	0	0	30	20	50
5	DSE-4	BCCA501M	Java Programming & Technology (Core Java)	2	0	2	3	60	20	20	30	20	150
		BCCA503M	Web Designing										
6	AEC-5	PDXXX	Personality Development - 3	2	0	0	2	60	20	20	0	0	100
7	MD/GEC-3	GUXXX	Multi Disciplinary Course - 3	3	0	0	3	Codes and Examination Scheme is available in the Basket of Generic Elective for Odd Semester Approved by the University.					100
8	VOC/SEC-3	SEXXX	Skill Enhancement Course - 3	0	0	6	3	Codes and Examination Scheme is available in the Basket of SEC for Odd Semester Approved by the University.					50

9	VAC-3/ MOOCS-3	VAXXX	Value Added Course	2	0	0	2	Codes and Examination Scheme is available in the Basket of Value Added Course for Odd Semester Approved by the University.					100
10	Internship	BCABDA505M	Summer Internship	0	0	4	2	0	0	0	60	40	100
TOTAL				17	0	16	28	240	80	80	120	80	950

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Note: Students are advise to earn atleast 2 credits in open elective category from MOOCs for the award of the degree.

Chairperson
Board of Studies
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
Indore

Chairperson
Faculty of Studies
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
Indore

Controller of
Examinations
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
Indore

Registrar
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
Indore

Dean Academic
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
Indore

Vice Chancellor
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
Indore